DAC 3738

PTO/SB/21 (04-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Date

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Application Number 10/039,066 TRANSMITTAL Filing Date January 4, 2002 **FORM** First Named Inventor John M. Shamoun Art Unit 3738 or all correspondence after initial filing) **Examiner Name** William H. Matthews Attorney Docket Number 101108.0002US1 51 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication X to Technology Center (TC) Fee Transmittal Form Drawing(s) Appeal Communication to Board X Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information Provisional Application After Final Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Terminal Disclaimer Identify below): Extension of Time Request Copies of Office Actions of 1/21/04 & 7/26/04, Request for Refund **Express Abandonment Request** responses thereto, postcards & Express Mail receipts (48 pages) CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Individual name senmaier; Rutan & Tucker, LLP Signature Date CERTIFICATE OF TRANSMISSION/MAILING

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

the date shown below.

Typed or printed name

Signature

Collene Howston

Complete if Known

10/020 066

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TRANSMITTAI

		Applic	cation	Numbe	er 10/039,000	
for FY 2004		Filing Date			January 4, 2002	
######################################		First Named Inventor		Invent	tor John M. Shamoun	
	-	Exam	iner N	ame	William H. Matthews	
X Splicant claims small entity status. See 37 CFR 1.27		Art Ur	nit		3738	
TAL AMOUNT OF PAYMENT (\$) 130.00		Attorn	ev Do	cket No	o. 101108.0002US1	
METHOD OF PAYMENT (check all that apply)				FFF	CALCULATION (continued)	
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Order Order		Entity			5	
X Deposit Account:	Fee	Fee	Fee	Fee	Fee Description	
Deposit Account 502191	1051	(\$) 130	<b>Code</b> 2051		Fee Paid	
Number Deposit	1051		2052		Surcharge - late filing fee or oath  Surcharge - late provisional filing fee or	
Account Name Rutan & Tucker, LLP					cover sheet	
The Director is authorized to: (check all that apply)	1053	130	1053		Non-English specification  For filing a request for ex parte reexamination	
Charge fee(s) indicated below X Credit any overpayments	1812 1804	2,520 920*	1812 1804	-,	Requesting publication of SIR prior to	
Charge any additional fee(s) or any underpayment of fee(s)	1004	920	1604	920	Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805		Requesting publication of SIR after Examiner action	
to the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION  1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510		1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$)	1452		2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	ı	1,330	2453		Petition to revive - unintentional	
Fee from Extra Claims below Fee Paid	1501 1502	1,330 480	2501 2502		Utility issue fee (or reissue)	
Total Claims X = X	1502		2502		Design issue fee Plant issue fee	
Independent Claims - 3** = X	1460		1460		Petitions to the Commissioner 130.00	
Multiple Dependent	1807	50	1807		Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity	1806		1806		Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Description Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per	
1202 18 2202 9 Claims in excess of 20	l .				property (times number of properties)  Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809		(37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810		For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801		Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802				Request for expedited examination of a design application	
<u> </u>	Othe	r fee (sp	ecify)			
SUBTOTAL (2) (\$)  **or number previously paid, if greater; For Reissues, see above				Filing Fe	ee Paid SUBTOTAL (3) (\$) 130.00	
SUBMITTED BY (Complete (if applicable)						
Name (Print/Type) Martin Pessenmaier		Registra (Attorney	ation No	o. 46.	,697 Telephone 714-641-5100	
		JAKOrney	/Agent)	1,0,	Date 69107/04	
Signature WARNING: Information on this form may become public Credit card information should not						

be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re application of: John M. Shamoun, Dr.

lication No.: 10/039,066

Group No.: 3738

d: 01/04/2002

Examiner: William Matthews

For: Cosmetic Surgery Preview System

Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### PETITION TO WITHDRAW HOLDING OF ABANDONMENT

1. I hereby petition to withdraw the holding of abandonment in this case, on the basis that the United States Patent and Trademark Office has received more than one response in reply to the Office Action dated January 21, 2004, contrary to the statement on the Notice of Abandonment mailed on August 23, 2004.

# 2. I hereby state:

- (a) A Response to the Final Office Action mailed January 21, 2004 was filed on May 18, 2004 along with a Petition for Extension of Time.
- (b) In response to applicant's Response to the Final Office Action, the USPTO issued an Advisory Action on July 26, 2004.
- (c) A Response to the Advisory Action was filed with a Request for Continued Examination (RCE) on August 20, 2004.
- (d) The USPTO's own records indicate that items (a) (c) above were in fact received and processed by the USPTO in connection with the USPTO's file for this application.

# CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\*

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. <u>EV 607355486 US.</u>

Date: 9/7/04

Collene Houston

- Attached are copies of the referenced documents in items (a) (c). 3.
- As additional evidence of non-receipt of the Office Action, I also attach a printout of 4. PAIRS showing the transaction history for this application.
- In consideration of these submissions, it is respectfully requested that the holding of 5. abandonment be withdrawn.
- The petition fee (37 C.F.R. § 1.17(h)–\$130.00) is paid as follows: 6.

Authorization is hereby made to charge the amount of \$130.00 to Deposit Account No. 502191. Please charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

Reg. No.: 46,697

Tel. No.: 714-641-5100

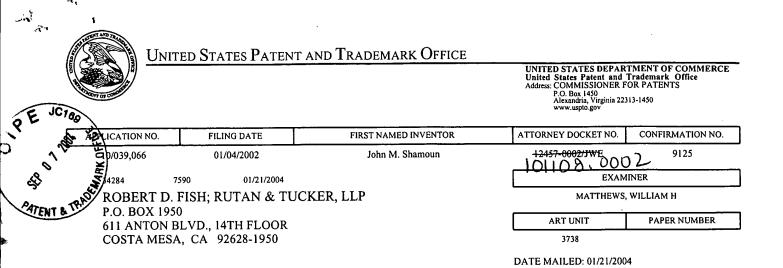
Customer No.: 34284

Signature of Practitioner

Martin Fessenmaier Rutan & Tucker, LLP

P.O. Box 1950

611 Anton Blvd., 14th Floor Costa Mesa, CA 92628-1950



Please find below and/or attached an Office communication concerning this application or proceeding.

1		Application	No.	Applicant(s)		
Office Action Summary		10/039,066		SHAMOUN, JOHN M.		
		Examiner		Art Unit		
		William H. M	atthews (Howie)	3738		
William H. Matthews (Howie) 3738  The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply  SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM  MAILING DATE OF THIS COMMUNICATION.  Bansions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed as SIX (6) MONTHS from the mailing date of this communication.  If period for reply specified above, the maximum statutory period by the considered timely.  Any reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).  Status  1) Responsive to communication(s) filed on 09 January 2004.  2a) This action is FINAL.  2b) This action is non-final.  3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
Dia	closed in accordance with the practice unde	r Ex parte Quay	//e, 1935 C.D. 11, 45	з O.G. 213.		
4)⊠ 5)□ 6)⊠ 7)□	isposition of Claims  4)  Claim(s) 1-20 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5)  Claim(s) is/are allowed.  6)  Claim(s) 1-20 is/are rejected.  7)  Claim(s) is/are objected to.  8)  Claim(s) are subject to restriction and/or election requirement.					
Applicati	ion Papers					
10) 🗆	9) The specification is objected to by the Examiner.  10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.					
•	ınder 35 Ü.S.C. §§ 119 and 120					
<ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No.</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> <li>13) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet.</li> <li>37 CFR 1.78.</li> <li>a) The translation of the foreign language provisional application has been received.</li> <li>14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.</li> </ul>						
Attachmen	t(s)					
2) Notic	Notice of References Cited (PTO-892)  Notice of Draftsperson's Patent Drawing Review (PTO-948)  Information Disclosure Statement(s) (PTO-1449) Paper No(s)  4) Interview Summary (PTO-413) Paper No(s)  5) Notice of Informal Patent Application (PTO-152)  6) Other:					

Application/Control Number: 10/039,066

Art Unit: 3738



### **DETAILED ACTION**

# Response to Arguments

Applicant's arguments with respect to claims 1-20 have been considered but are moot in view of the new ground(s) of rejection.

# Claim Objections

1. Claims 11,19, and 20 are objected to because of the following informalities described in the last office action:

Claim 11 should recite in subsection M), "yes" and "no" as answers. Subsections I) and N) contain answers that should begin on a new line.

In line 5 of claim 19, ---to--- should be inserted after "answers".

In line 5 of claim 20, "work" should be deleted.

Appropriate correction is required.

# Claim Rejections - 35 USC § 103

- 2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 3. Claims 1-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Massengill US 2002/0064302 and in view of Broderick et al. US 2003/0007123 or Onyshkevych et al. US PN 6,665,577.

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Massengill discloses in abstract, paragraphs [0026], [0030]-[0034],[0048], and [0051] a method of providing a preview image of a cosmetic surgery procedure for the nose or breasts comprising asking multiple choice questions (including measurements) and using the answers over a network to form the image.

With regard to the newly added limitation to independent claims 1, 19, and 20, Massengill lacks the express written disclosure of performing the method without using an image of the patient.

Broderick et al. discloses in paragraphs [0051], [0054]-[0056], [0058], [0060], and [0063]-[0065] a method of providing a preview image of a cosmetic procedure for the eyes comprising asking multiple choice questions and using the answers over a network to form the image from a database of pre-existing images for the patient to select from and modify.

Onyshkevych et al. discloses in lines 1-18 of col. 16, lines 60 of col. 19 through line 5 of col. 20, and lines 43-53 of col. 22 a method of providing internet based transactions, including cosmetic surgery, in which the user may answer qualitative and/or quantitative questions to produce a digitized image from a database or select a similar image from a database in order to serve users unwilling to provide an actual physical image.

Therefore it would have been obvious to one of ordinary skill in the art at the time of the invention to modify the method disclosed by Massengill by using images not from the patient as taught by either of Onyshkevych and Broderick et al. in order to serve patients unwilling to provide an actual physical image.

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With specific regard to claim 13, Massengill lacks the express disclosure of asking for the specific breast measurements described in claim 13. However, in the art of cosmetic surgery, it would have been obvious, if not inherent, to ask for measurements of the patient's breasts in order to provide pre-operative and post-operative comparison for the patient when performing breast enhancement procedures.

Therefore it would have been obvious to one of ordinary skill in the art at the time of the invention to modify the method disclosed by Massengill by including the step of asking for specific breast measurements in order to provide pre-operative and post-operative comparison for the patient when performing breast enhancement procedures.

### Conclusion

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

Page 5

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Art Unit: 3738

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the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to William H. Matthews (Howie) whose telephone number is 703-305-0316. The examiner can normally be reached on Mon-Fri 7:00-4:30 (Every other Friday off).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Corrine M. McDermott can be reached on 703-308-2111. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-2708 for regular communications and (703) 305-3590 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0858.

WHM January 9, 2004

David J. Isabella Primary Examiner

•	·	NATE OF PROFESSION C. Stand		10/039,066	Control No.	Reexamination	Applicant(s)/Patent Under Reexamination SHAMOUN, JOHN M.		
		Notice of Reference	s Cited	Examiner		Art Unit			
		Notice of Reference				3738	Page 1 of 1		
L		SEP 0 7 2000 E		U.S. PATENT DOCU	MENTS				
*		Document Number Code-Number Kind Code US-6,665,577	Date MM-YYYY	Name			Classification		
	Α	US-6,66 <del>5,5</del> 77	12-2003	Onyshkevych et al.			700/130		
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\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

PTO/SB/21 (04-04)

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 10/039,066 Filing Date TRANSMITTAL January 4, 2002 FORM First Named Inventor John M. Shamoun Art Unit 3738 (to be used for all Direspondence after initial filing) **Examiner Name** SEP 0 7 2004 William H. Matthews Attorney Docket Number 101108.0002US1 18 otal Number of Pages in This Submission BADEN **ENCLOSURES** (Check all that apply) After Allowance Communication X to Technology Center (TC) Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC  $\mathbf{x}$ Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Terminal Disclaimer Identify below): **Extension of Time Request** Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Norman Carte: Rutan & Tucker, LLP Individual name Signature Date May 18, 2004 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Collene Houston Date Signature 05/18/2004

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Effective 10/03/2003. Patent fees are subject to annual revision.		Examiner Name			William H. Matthews		
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METHOD OF PAYMENT (check all that apply)					CALCOLATION (continued)		
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Number Deposit Duton & Tuolog IID	1052	50	2052	25 Su	urcharge - late provisional filing fee or		
Account Name Rutan & Tucker, LLP	1053	130	1053		ver sheet on-English specification		
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1201 86 2201 43 Independent claims in excess of 3				•	7 ČFR 1.129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	1810	770	2810		or each additional invention to be kamined (37 CFR 1.129(b))		
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385 Re	equest for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802		equest for expedited examination f a design application		
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**or number previously paid, if greater; For Reissues, see above	*Rec	luced b	y Basic	Filing Fee	Paid SUBTOTAL (3) (\$) 55.00		
SUBMITTED BY (Complete (if applicable)							
Name (Print/Type) Norman Carte		Registr	alion N	o. 30,4	.55 Telephone 714-641-5100		
7/1 May 19 2004							
Signature Date   IVI ay 16, 2004							

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PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)  Docket Number (Optional) 101108.0002US					101108.0002US1	
016	In re Applicati	e Application of John M. Shamoun				
0.7.2004	Application Number 10/039,066 Filed January 4, 2002					
SEP 0 7 2004 For COSMETIC SURGERY PREVIEW SYSTEM					TEM	
The same of the sa	Art Unit	3738		Examiner	Willi	am H. Matthews
This is a request under the provisions of 37 CFR	1.136(a) to exte	nd the perio	d for	filing a reply in	the ab	ove identified
application.			/ - l	ala Atama maniant d	daalsad	۸.
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I am the applicant/inventor.						
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attorney or agent of record. Registration Number 30,455						
attorney or agent under 37 CFR 1.34(a).  Registration number if acting under 37 CFR 1.34(a)						
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NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.						
	ms are submitte	ed.				

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appleant

: Shamoun, John M.

Ication No.

: 10/039,066

Filed

: 01/04/2002

Title

: COSMETIC SURGERY PREVIEW SYSTEM

Group./Div.

: 3738

Examiner

: Matthews, William H.

Client Matter

: 101108.0002US1

Customer No.: 34284

Commissioner for Patents

P.O. Box 1450

Washington, D.C. 20231

## AMENDMENT AF

#### **ART UNIT 3738**

# Dear Sir:

In response to the Final Office Action mailed January 21, 2004, please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.

## Amendments to the Claims:

This listing of claims will replace all prior listings.

# **Listing of Claims:**

What is claimed is:

Claim 1 (currently amended) A method for providing a preview via a network of the potential effects of cosmetic surgery, the method comprising:

selecting a cosmetic surgery procedure;

asking at least one question regarding the body of a patient via the network;

answering the question(s) via the network; and

using the answers to form a preview image of the patient showing the potential effects of the selected cosmetic surgery procedure without using an image of the patient.

Claim 2 (previously presented) The method as recited in claim 1, wherein at least one image is provided in association with the question(s) so as to facilitate answering of the question(s).

Claim 3 (previously presented) The method as recited in claim 1, further comprising selecting at least one image which matches some characteristic of a patient.

Claim 4 (previously presented) The method as recited in claim 1, wherein selecting a cosmetic surgery procedure comprises selecting a cosmetic surgery category from the group consisting of:

a cosmetic surgery procedure for the breasts;

a cosmetic surgery procedure for the eyes;

a cosmetic surgery procedure for the removal of fat;

a cosmetic surgery procedure for the lips;

a cosmetic surgery procedure for the ears;

a cosmetic surgery procedure for the face;

a cosmetic surgery procedure for the hair;

a cosmetic surgery procedure for the mitigation of scar tissue;

a cosmetic surgery procedure for the nose;

a cosmetic surgery procedure for the chin; and

a cosmetic surgery procedure for the cheeks.

Claim 5 (previously presented) The method as recited in claim 4, wherein selecting a cosmetic surgery procedure comprises selecting a specific cosmetic surgery procedure.

Claim 6 (previously presented) The method as recited in claim 4, wherein selecting a cosmetic surgery procedure comprises selecting a specific cosmetic surgery procedure within the selected category.

Claim 7 (previously presented) The method as recited in claim 1, wherein selecting a cosmetic surgery procedure comprises selecting one of a plurality of different breast enhancement procedures.

Claim 8 (previously presented) The method as recited in claim 1, wherein asking at least one question comprises asking a plurality of questions about the present form, e.g., shapes, size, coloration, of body of the patient.

Claim 9 (previously presented) The method as recited in claim 1, wherein asking at least one question comprises asking at least one question about the history of the body of the patient.

Claim 10 (previously presented) The method as recited in claim 1, wherein asking at least one question comprises asking a plurality of multiple choice questions.

Claim 11 (currently amended) The method as recited in claim 1, wherein asking at least one question comprises asking at least some of the following questions <u>having the</u> following corresponding possible answers:

A) How would you describe your breasts?

I have never been pregnant and I have little, if any breast tissue;

I have very nice, small or medium sized B cup breasts with essentially no droopiness;

I have never been pregnant and have little or any breast tissue;

I have very nice C cup breasts with excellent shape and symmetry;

I had B cup breasts prior to pregnancy; at the time of pregnancy, I went to a C or D, and now I have shrunken, small A-B cup breasts with missing volume and not much droopiness;

I had C cup breasts until childbirth, at which time they became D cups; now I have large B cup to C cup breasts which appear droopy;

- B) Age?; C) Weight and height?; Breast size: A cup, B cup, C cup, or D cup?; D) I Do you have significant asymmetry?; E) Yes: <u>No</u>: My ancestral background is: F) Asian; Mid Eastern; Afro—American; American; Hispanic; My body type is: G) Mesomorphic (muscular); ectomorphic (very thin); endomorphic (large boned); I would describe my chest wall (if I cut my body in half and looked at it on cross-H)
- section) as: barrel chest; thin pencil chest;

normal cylinder;

abnormal because it is sunken in at the middle; abnormal because it protrudes in the middle;

I would describe my breast tissue as:dense (hard to the touch);fatty (very soft to the touch);mixed;

J) I would describe my breast shape as:

round;

tubular;

flat with no existing breast tissue, or breast tissue only at the level of the nipple or above, with no breast tissue below the nipple;

perfect teardrop;

- K) I would describe my skin as:stretchy with stretch marks;very droopy;thick, virgin type skin with excellent pliability;
- I have had more than one pregnancy and have breast feed more than one child:yes;no;
- My weight with the exception of pregnancy was within 10-20 lbs. of normal;yes;no;

N) I would describe my areolae as:
 dilated;
 stretched and enlarged;
 normal dimensions;
 normal diameter, very small diameter (less than 3.5 cm);

O) I would describe the pigment of my areola as:

darkly pigmented;

lightly pigmented;

P) I would describe my nipple projection as:
large;
normal;
inverted;

Q) Preexisting history of breast cancer in:

 sister;
 maternal relative;
 one relative, two relatives, greater than two relatives;

R) I prefer:

a very natural look to my breasts, (conservative);

for relatives or friends to not notice much of an enlargement in clothing; however,
when wearing skimpy clothes or a bathing suit, more noticeable image changes are apparent;

S) In addition, I desire:

a very natural appearing breast when nude;

an obvious difference in clothing as well as nude and in all clothing wear;

a very fake looking breast with headlight appearance and round, full volume (very unnatural look nude); and

obvious breast implant look.

Claim 12 (previously presented) The method as recited in claim 1, wherein asking at least one question comprises asking for a plurality of measurement results.

Claim 13 (previously presented) The method as recited in claim 1, wherein asking at least one question comprises asking for the following measurement results:

sternal notch to nipple distance; bilateral inframammary crease to nipple distance; nipple to nipple distance; and bilateral base dimension.

Claim 14 (previously presented) The method as recited in claim 1, wherein asking at least one question comprises asking a plurality of multiple choice questions and asking for a plurality of measurement results.

Claim 15 (currently amended) The method as recited in claim 1, wherein using the answers to from form a preview image of the patient showing the potential effects of the selected cosmetic surgery procedure comprises using the answers to form a preview image of the affected body part.

Claim 16 (currently amended) The method as recited in claim 1, wherein using the answers to from form a preview image of the patient showing the potential effects of the selected cosmetic surgery procedure comprises selecting a pre-existing image which most closely matches a predicted outcome of the cosmetic surgery procedure.

Claim 17 (currently amended) The method as recited in claim 1, wherein using the answers to from form a preview image of the patient showing the potential effects of the selected cosmetic surgery procedure comprises generating a new image which most closely matches a predicted outcome of the cosmetic surgery procedure.

Claim 18 (currently amended) A method for showing potential results of a breast enhancement cosmetic surgery procedure via the Internet without requiring a picture of the prospective patient, the method comprising:

selecting a breast enhancement cosmetic surgery procedure to be performed; <u>asking at</u> least some of the following questions having the following corresponding possible answers:

A) How would you describe your breasts?

I have never been pregnant and I have little, if any breast tissue;

I have very nice, small or medium sized B cup breasts with essentially no droopiness;

I have been pregnant and have little or any breast tissue;

I have very nice C cup breasts with excellent shape and symmetry;

I had B cup breasts prior to pregnancy; at the time of pregnancy, I went to a C or D, and now I have shrunken, small A—B cup breasts with missing volume and not much droopiness;

I had C cup breasts until childbirth, at which time they became D cups; now I have large B cup to C cup breasts which appear droopy;

- B) Age?
- C) Weight and height?
- D) Breast size: A cup, B cup, C cup, or D cup?;
- E) I Do you have significant asymmetry ?;

Yes;

No;

My ancestral background is: F) Asian; Mid Eastern; Afro—American; American; Hispanic; G) My body type is: Mesomorphic (muscular); ectomorphic (very thin); endomorphic (large boned); I would describe my chest wall (if I cut my body in half and looked at it on H) cross—section) as: barrel chest; thin pencil chest; normal cylinder; abnormal because it is sunken in at the middle; abnormal because it protrudes in the middle; I would describe my breast tissue as: I) dense (hard to the touch); fatty (very soft to the touch) mixed; J) I would describe my breast shape as: round; tubular; flat with no existing breast tissue, or breast tissue only at the level of the nipple or above, with no breast tissue below the nipple; perfect teardrop; K) I would describe my skin as:

	stretchy with stretch marks; very droopy;
	thick, virgin type skin with excellent pliability;
L)	I have had more than one pregnancy and have breast feed more than one child:
	yes; no;
M)	My weight with the exception of pregnancy was within 10—20 lbs. of normal;
	yes;
	<u>no</u>
N)	I would describe my areolae as:
	dilated;
	stretched and enlarged;
	normal dimensions;
	normal diameter, very small diameter (less than 3.5 cm);
O)	I would describe the pigment of my areola as:
	darkly pigmented;
	lightly pigmented;
P)	I would describe my nipple projection as:
	large;
	normal;
	inverted;
Q)	Preexisting history of breast cancer in:
	sister;
	maternal relative;
	one relative, two relatives, greater than two relatives;
R)	I prefer:

a very natural look to my breasts, (conservative);

for relatives or friends to not notice much of an enlargement in clothing; however, when wearing skimpy clothes or a bathing suit, more noticeable image changes are apparent;

S) In addition, I desire:

a very natural appearing breast when nude;

an obvious difference in clothing as well as nude and in all clothing wear;

a very fake looking breast with headlight appearance and round, full volume (very unnatural look nude); and

obvious breast implant look.

Claim 19 (currently amended) A method for providing a preview via a network of the potential effects of cosmetic surgery, the method comprising:

providing a selection of cosmetic surgery procedures;

asking at least one question regarding the body of a patient via the network;

receiving answers to the question(s) via the network; and

using the answers to form a preview image of the patient showing the potential effects of the selected cosmetic surgery procedure without using an image of the patient.

Claim 20 (currently amended) A method for providing a preview via a network of the potential effects of cosmetic surgery, the method comprising:

selecting a cosmetic surgery procedure;

asking at least one question regarding the body of a patient via the network;

selecting at least one image which matches an anatomical characteristic of a patient via the network; and

using the selected image(s) to form a preview image of the patient showing the potential effects of the selected cosmetic surgery procedure without using an image of the patient.

## **REMARKS**

This is a response to the final Office Action mailed January 21, 2004, in relation to the above-identified patent application. Claims 1-20 are presently pending. Claims 11, 19, and 20 have been amended by this response.

In the Office Action, the Examiner objected to claims 11, 19, and 20 based upon matters of formality. The claims have been amended accordingly.

The Examiner also rejected claims 1-20 under 35 U.S.C. 103(a) as being unpatentable over Massengill, in view of Broderick or Onyshkevych. In this rejection, the Examiner stated that "Massengill lacks the express written disclosure of performing the method without using an image of the patent." Thus, the Examiner is apparently relying upon either Broderick or Onyshkevych to cure the deficiencies of Massengill alone to make the claimed invention obvious.

The Examiner states that Broderick discloses "a method of providing a preview image of a cosmetic procedure for the eyes comprising asking multiple choice questions and using the answers over a network to form the image from a database of pre-existing images for the patent to select from and modify."

However, it is important to appreciate that a "cosmetic procedure" is not a cosmetic surgery procedure. Some of the important differences between a cosmetic procedure and a cosmetic surgery procedure include the techniques used (cutting or otherwise modifying tissue versus painting or otherwise changing the color or appearance of the skin); cost (surgery is much more expensive than the application of cosmetics); results (surgery tends to be permanent, whereas the application of cosmetics tends to be temporary); and reversibility (surgery tends to be difficult to reverse, whereas cosmetics can be easily removed).

Moreover, surgery and cosmetics tend to be practiced by different groups of people. Surgeons are highly trained, well educated, medical doctors. Cosmeticians are sales people. disclosure for use in a rejection under 35 U.S.C. 103, the disclosure must be sufficiently enabling so as to make the claimed subject matter obvious.

It is respectfully submitted that the material of Onyshkevych is so different from that of the present invention (garment fitting and sizing versus cosmetic surgery) that one would not look to Onyshkevych to solve cosmetic surgery problems in the first place, but even if one did, it certainly is not obvious that the teachings of Onyshkevych with respect to garment fitting and sizing can be applied to cosmetic surgery.

Onyshkevych completely lacks any teaching as to how its fitting and sizing techniques can be applied to cosmetic surgery, and thus does not qualify as a proper reference under 35 U.S.C. 103. It is not even clear that the fitting and sizing techniques of the Onyshkevych reference can actually be applied to cosmetic surgery.

Indeed, even if the fitting and sizing techniques can, in some fashion, be applied to cosmetic surgery, it is important to appreciate that these techniques tend to be inherently gross in their very nature. That is, the information needed for the fitting and sizing of garments is inherently less detailed that the information needed for the cosmetic surgery procedures of the present invention.

Cosmetic surgery is thus one of many applications in a long list of possibilities, without any specific disclosure of how the techniques described with respect to garment fitting may be applied to cosmetic surgery.

Further, the Onyshkevych reference is believed to constitute non-analogous art with respect to the Massengill reference. One looking to solve problems associated with cosmetic surgery simply would not look to garment fitting art for solutions. Thus, there is no motivation to combine the Onyshkevych reference with the Massengill reference.

It is further respectfully submitted that none of the cited prior art addresses the particular problems associated with breast enhancement cosmetic surgery or addresses any of the solutions to these problems addressed by the claimed subject matter.

In view of the foregoing, it is respectfully submitted that none of the cited references, taken either alone or in combination with one another, either disclose or make obvious "selecting a cosmetic surgery procedure; asking at least one question regarding the body of a patient via the network; answering the question(s) via the network; and using the answers to form a preview image of the patient showing the potential effects of the selected cosmetic surgery procedure without using an image of the patient," as recited in independent claim 1.

It is further respectfully submitted that none of the cited references, taken either alone or in combination with one another, either disclose or make obvious "selecting a breast enhancement cosmetic surgery procedure" and asking the specific questions of independent claim 18.

It is further respectfully submitted that the dependent claims are independently patentable with respect to the independent claims. None of the cited references either disclose or make obvious the detail of the limitations of the dependent claims. For example, none of the cited references either disclose or make obvious the questions relating to breast surgery of dependent claim 11.

Applicant respectfully request that the Examiner withdraw the holding of finality because the Examiner cited new prior art for new grounds of rejection in this Office Action.

Applicant respectfully submits that all of the claims of the subject patent application are in condition for immediate allowance. Application respectfully requests reconsideration and an early allowance.

Rutan & Tucker, LLP
By:

Norman E. Carte

Registration No. 30,455

Rutan & Tucker LL 611 Anton Blvd., Suite 1400 Costa Mesa CA

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Title:

Cosmetic Surgery Preview System

Inventor:

Shamoun - John Shamoun, M.D.

Filing Date:

04 January 2002

Serial Number:

10/039066 Patent - US

Matter Type:

18 May 2004

Date of Deposit: Matter #:

101108.0002US1

Enclosures:

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Title:

Cosmetic Surgery Preview System

Inventor:

Shamoun - John Shamoun, M.D.

Filing Date:

04 January 2002

Serial Number: Matter Type: 10/039066

Date of Deposit:

Patent - US 18 May 2004

Matter #:

101108.0002US1

Enclosures:

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APPLICATION NO.

FILING DATE

FIRST NAMED INVENTOR

ATTORNEY DOCKET NO.

CONFIRMATION NO.

10/039,066

01/04/2002

John M. Shamoun

12457-0002/JWE

EXAMINER MATTHEWS, WILLIAM H

34284

COSTA MESA, CA 92628-1950

07/26/2004

ROBERT D. FISH; RUTAN & TUCKER, LLP P.O. BOX 1950 611 ANTON BLVD., 14TH FLOOR

ART UNIT

3738

PAPER NUMBER

DATE MAILED: 07/26/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

# Application No. Applicant(s) 10/039,066 SHAMOUN, JOHN M. Advisory Action **Art Unit Examiner** William H. Matthews (Howie) 3738 --The MAILING DATE of this communication appears on the cover sheet with the correspondence address --THE REPLY FILED 18 May 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. PERIOD FOR REPLY [check either a) or b)] a) $\bowtie$ The period for reply expires $\underline{4}$ months from the mailing date of the final rejection. b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). 1. A Notice of Appeal was filed on \_\_\_\_\_. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. 2. The proposed amendment(s) will not be entered because: (a) they raise new issues that would require further consideration and/or search (see NOTE below); (b) they raise the issue of new matter (see Note below); (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or (d) they present additional claims without canceling a corresponding number of finally rejected claims. NOTE: "without using an image of the patient". 3. Applicant's reply has overcome the following rejection(s): \_\_\_\_\_. 4. Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: \_\_\_\_ 6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection. 7. ☑ For purposes of Appeal, the proposed amendment(s) a) ☑ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: \_\_\_\_\_. Claim(s) objected to: \_\_\_\_\_.

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9. Note the attached Information Disclosure Statement(s)( PTO-1449) Paper No(s). \_

WHM 7-22-04

10. Other: \_\_\_\_

Claim(s) rejected: 1-20.

Claim(s) withdrawn from consideration: \_\_\_\_

CORRINE McDERMOTT

8. The drawing correction filed on \_\_\_\_ is a) approved or b) disapproved by the Examiner.

Approved for use through 07/31/2006. OMB 0651-0031
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Request	Application Number	10/039,066					
For (BOE)	Filing Date	January 4, 2002					
Continued Examination (RCE)	First Named Inventor	John M. Shamoun					
Transmittal Address to:							
Mail Stop RCE	Art Unit	3738					
Commissioner for Patents P.O. Box 1450	Examiner Name	William H. Matthews					
Alexandria, VA 22313-1450	Attorney Docket Numbe	r 101108.0002US1					
This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.  Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.							
1. Submission required under 37 CFR 1.114 Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).							
a. X Previously submitted. If a final Office action is considered as a submission even if this box is	a. X Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.						
i. $oxed{X}$ Consider the arguments in the Appeal E	Brief or Rely Brief previously filed	on <u>May 18, 2004</u>					
li. Other		·					
b. Enclosed							
i. Amendment/Reply iji. Information Disclosure Statement (IDS)							
ii. Affidavit(s)/ Declaration(s) iv. Other							
2. Miscellaneous	application is requested under 3	7 CFR 1 103(c) for a					
a period of months. (Period of suspen	Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)						
b. Other		·					
3. Fees The RCE fee under 37 CFR 1.17(e) is require The Director is hereby authorized to charge							
a. X Deposit Account No. 502191							
i. X RCE fee required under 37 CFR 1.17(e	)						
ii. $X$ Extension of time fee (37 CFR 1.136 and	1.17)						
iii. Other	iii. Other						
b. Check in the amount of \$enclosed							
c. Payment by credit card (Form PTO-2038 enclosed)							
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED							
Name (Print/Type) Robert D. Fish  Signature  Registration No. (Attorney/Agent)   33,880							
CERTIFICATE OF MAILING OR TRANSMISSION							
I hereby certify that this correspondence is being deposited with the Unit addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 145 Office on the date shown below Express Mailing Label No. I	0, Alexandria, VA 22313-1450 or facs	nt postage as express mail in an envelope mile transmitted to the U.S. Patent and Trademark					
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This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Shamoun, John M.

Application No. : 10/039,066

Filed : 01/04/2002

Title : COSMETIC SURGERY PREVIEW SYSTEM

Group./Div. : 3738

Examiner : Matthews, William H.

Client Matter : 101108.0002US1

Customer No.: 34284

Commissioner for Patents P.O. Box 1450 Washington, D.C. 20231

#### AMENDMENT AF

### **ART UNIT 3738**

### Dear Sir:

In response to the Final Office Action mailed January 21, 2004, please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.

### Amendments to the Claims:

This listing of claims will replace all prior listings.

## **Listing of Claims:**

What is claimed is:

Claim 1 (currently amended) A method for providing a preview via a network of the potential effects of cosmetic surgery, the method comprising:

selecting a cosmetic surgery procedure;

asking at least one question regarding the body of a patient via the network;

answering the question(s) via the network; and

using the answers to form a preview image of the patient showing the potential effects of the selected cosmetic surgery procedure without using an image of the patient.

Claim 2 (previously presented) The method as recited in claim 1, wherein at least one image is provided in association with the question(s) so as to facilitate answering of the question(s).

Claim 3 (previously presented) The method as recited in claim 1, further comprising selecting at least one image which matches some characteristic of a patient.

Claim 4 (previously presented) The method as recited in claim 1, wherein selecting a cosmetic surgery procedure comprises selecting a cosmetic surgery category from the group consisting of:

- a cosmetic surgery procedure for the breasts;
- a cosmetic surgery procedure for the eyes;
- a cosmetic surgery procedure for the removal of fat;
- a cosmetic surgery procedure for the lips;
- a cosmetic surgery procedure for the ears;
- a cosmetic surgery procedure for the face;
- a cosmetic surgery procedure for the hair;
- a cosmetic surgery procedure for the mitigation of scar tissue;
- a cosmetic surgery procedure for the nose;
- a cosmetic surgery procedure for the chin; and

a cosmetic surgery procedure for the cheeks.

Claim 5 (previously presented) The method as recited in claim 4, wherein selecting a cosmetic surgery procedure comprises selecting a specific cosmetic surgery procedure.

Claim 6 (previously presented) The method as recited in claim 4, wherein selecting a cosmetic surgery procedure comprises selecting a specific cosmetic surgery procedure within the selected category.

Claim 7 (previously presented) The method as recited in claim 1, wherein selecting a cosmetic surgery procedure comprises selecting one of a plurality of different breast enhancement procedures.

Claim 8 (previously presented) The method as recited in claim 1, wherein asking at least one question comprises asking a plurality of questions about the present form, e.g., shapes, size, coloration, of body of the patient.

Claim 9 (previously presented) The method as recited in claim 1, wherein asking at least one question comprises asking at least one question about the history of the body of the patient.

Claim 10 (previously presented) The method as recited in claim 1, wherein asking at least one question comprises asking a plurality of multiple choice questions.

Claim 11 (currently amended) The method as recited in claim 1, wherein asking at least one question comprises asking at least some of the following questions <u>having the</u> following corresponding possible answers:

A) How would you describe your breasts?

I have never been pregnant and I have little, if any breast tissue;

I have very nice, small or medium sized B cup breasts with essentially no droopiness;

I have never been pregnant and have little or any breast tissue;

I have very nice C cup breasts with excellent shape and symmetry;

I had B cup breasts prior to pregnancy; at the time of pregnancy, I went to a C or D, and now I have shrunken, small A—B cup breasts with missing volume and not much droopiness;

I had C cup breasts until childbirth, at which time they became D cups; now I have large B cup to C cup breasts which appear droopy;

- B) Age?; Weight and height?; C) D) Breast size: A cup, B cup, C cup, or D cup?; I Do you have significant asymmetry?; E) Yes: <u>No</u>: My ancestral background is: F) Asian; Mid Eastern; Afro-American; American; Hispanic; G) My body type is: Mesomorphic (muscular); ectomorphic (very thin); endomorphic (large boned); H)
- H) I would describe my chest wall (if I cut my body in half and looked at it on cross-section) as:

barrel chest; thin pencil chest; normal cylinder;

abnormal because it protrudes in the middle; I) I would describe my breast tissue as: dense (hard to the touch); fatty (very soft to the touch); mixed; I would describe my breast shape as: J) round; tubular; flat with no existing breast tissue, or breast tissue only at the level of the nipple or above, with no breast tissue below the nipple; perfect teardrop; K) I would describe my skin as: stretchy with stretch marks; very droopy; thick, virgin type skin with excellent pliability;

abnormal because it is sunken in at the middle;

I have had more than one pregnancy and have breast feed more than one child:

L)

My weight with the exception of pregnancy was within 10-20 lbs. of normal; M) yes;

no;

N) I would describe my areolae as: dilated; stretched and enlarged; normal dimensions; normal diameter, very small diameter (less than 3.5 cm); I would describe the pigment of my areola as: O) darkly pigmented; lightly pigmented; I would describe my nipple projection as: P) · large; normal; inverted; Preexisting history of breast cancer in: Q) sister; maternal relative; one relative, two relatives, greater than two relatives; I prefer: R) a very natural look to my breasts, (conservative); for relatives or friends to not notice much of an enlargement in clothing; however, when wearing skimpy clothes or a bathing suit, more noticeable image changes are apparent; S) In addition, I desire: a very natural appearing breast when nude; an obvious difference in clothing as well as nude and in all clothing wear; a very fake looking breast with headlight appearance and round, full volume (very unnatural look nude); and

obvious breast implant look.

Claim 12 (previously presented) The method as recited in claim 1, wherein asking at least one question comprises asking for a plurality of measurement results.

Claim 13 (previously presented) The method as recited in claim 1, wherein asking at least one question comprises asking for the following measurement results:

sternal notch to nipple distance; bilateral inframammary crease to nipple distance; nipple to nipple distance; and bilateral base dimension.

Claim 14 (previously presented) The method as recited in claim 1, wherein asking at least one question comprises asking a plurality of multiple choice questions and asking for a plurality of measurement results.

Claim 15 (currently amended) The method as recited in claim 1, wherein using the answers to from form a preview image of the patient showing the potential effects of the selected cosmetic surgery procedure comprises using the answers to form a preview image of the affected body part.

Claim 16 (currently amended) The method as recited in claim 1, wherein using the answers to from form a preview image of the patient showing the potential effects of the selected cosmetic surgery procedure comprises selecting a pre-existing image which most closely matches a predicted outcome of the cosmetic surgery procedure.

Claim 17 (currently amended) The method as recited in claim 1, wherein using the answers to from form a preview image of the patient showing the potential effects of the selected cosmetic surgery procedure comprises generating a new image which most closely matches a predicted outcome of the cosmetic surgery procedure.

Claim 18 (currently amended) A method for showing potential results of a breast enhancement cosmetic surgery procedure via the Internet without requiring a picture of the prospective patient, the method comprising:

selecting a breast enhancement cosmetic surgery procedure to be performed; <u>asking at</u> least some of the following questions having the following corresponding possible answers:

A) How would you describe your breasts?

I have never been pregnant and I have little, if any breast tissue;

I have very nice, small or medium sized B cup breasts with essentially no droopiness;

I have been pregnant and have little or any breast tissue;

I have very nice C cup breasts with excellent shape and symmetry;

I had B cup breasts prior to pregnancy; at the time of pregnancy, I went to a C or D, and now I have shrunken, small A—B cup breasts with missing volume and not much droopiness;

I had C cup breasts until childbirth, at which time they became D cups; now I have large B cup to C cup breasts which appear droopy;

- B) Age?
- C) Weight and height?
- D) Breast size: A cup, B cup, C cup, or D cup?;
- E) I Do you have significant asymmetry ?;

Yes;

No;

My ancestral background is: F) Asian; Mid Eastern; Afro—American; American; Hispanic; G) My body type is: Mesomorphic (muscular); ectomorphic (very thin); endomorphic (large boned); I would describe my chest wall (if I cut my body in half and looked at it on H) cross-section) as: barrel chest; thin pencil chest; normal cylinder; abnormal because it is sunken in at the middle; abnormal because it protrudes in the middle; I would describe my breast tissue as: I) dense (hard to the touch); fatty (very soft to the touch) mixed; J) I would describe my breast shape as: round; tubular; flat with no existing breast tissue, or breast tissue only at the level of the nipple or above, with no breast tissue below the nipple; perfect teardrop; I would describe my skin as: K)

a very natural look to my breasts, (conservative);

for relatives or friends to not notice much of an enlargement in clothing; however, when wearing skimpy clothes or a bathing suit, more noticeable image changes are apparent;

S) In addition, I desire:

a very natural appearing breast when nude;

an obvious difference in clothing as well as nude and in all clothing wear;

a very fake looking breast with headlight appearance and round, full volume (very unnatural look nude); and

obvious breast implant look.

Claim 19 (currently amended) A method for providing a preview via a network of the potential effects of cosmetic surgery, the method comprising:

providing a selection of cosmetic surgery procedures;

asking at least one question regarding the body of a patient via the network;

receiving answers to the question(s) via the network; and

using the answers to form a preview image of the patient showing the potential effects of the selected cosmetic surgery procedure without using an image of the patient.

Claim 20 (currently amended) A method for providing a preview via a network of the potential effects of cosmetic surgery, the method comprising:

selecting a cosmetic surgery procedure;

asking at least one question regarding the body of a patient via the network;

selecting at least one image which matches an anatomical characteristic of a patient via the network; and

using the selected image(s) to form a preview image of the patient showing the potential effects of the selected cosmetic surgery procedure without using an image of the patient.

## **REMARKS**

This is a response to the final Office Action mailed January 21, 2004, in relation to the above-identified patent application. Claims 1-20 are presently pending. Claims 11, 19, and 20 have been amended by this response.

In the Office Action, the Examiner objected to claims 11, 19, and 20 based upon matters of formality. The claims have been amended accordingly.

The Examiner also rejected claims 1-20 under 35 U.S.C. 103(a) as being unpatentable over Massengill, in view of Broderick or Onyshkevych. In this rejection, the Examiner stated that "Massengill lacks the express written disclosure of performing the method without using an image of the patent." Thus, the Examiner is apparently relying upon either Broderick or Onyshkevych to cure the deficiencies of Massengill alone to make the claimed invention obvious.

The Examiner states that Broderick discloses "a method of providing a preview image of a cosmetic procedure for the eyes comprising asking multiple choice questions and using the answers over a network to form the image from a database of pre-existing images for the patent to select from and modify."

However, it is important to appreciate that a "cosmetic procedure" is not a cosmetic surgery procedure. Some of the important differences between a cosmetic procedure and a cosmetic surgery procedure include the techniques used (cutting or otherwise modifying tissue versus painting or otherwise changing the color or appearance of the skin); cost (surgery is much more expensive than the application of cosmetics); results (surgery tends to be permanent, whereas the application of cosmetics tends to be temporary); and reversibility (surgery tends to be difficult to reverse, whereas cosmetics can be easily removed).

Moreover, surgery and cosmetics tend to be practiced by different groups of people. Surgeons are highly trained, well educated, medical doctors. Cosmeticians are sales people. disclosure for use in a rejection under 35 U.S.C. 103, the disclosure must be sufficiently enabling so as to make the claimed subject matter obvious.

It is respectfully submitted that the material of Onyshkevych is so different from that of the present invention (garment fitting and sizing versus cosmetic surgery) that one would not look to Onyshkevych to solve cosmetic surgery problems in the first place, but even if one did, it certainly is not obvious that the teachings of Onyshkevych with respect to garment fitting and sizing can be applied to cosmetic surgery.

Onyshkevych completely lacks any teaching as to how its fitting and sizing techniques can be applied to cosmetic surgery, and thus does not qualify as a proper reference under 35 U.S.C. 103. It is not even clear that the fitting and sizing techniques of the Onyshkevych reference can actually be applied to cosmetic surgery.

Indeed, even if the fitting and sizing techniques can, in some fashion, be applied to cosmetic surgery, it is important to appreciate that these techniques tend to be inherently gross in their very nature. That is, the information needed for the fitting and sizing of garments is inherently less detailed that the information needed for the cosmetic surgery procedures of the present invention.

Cosmetic surgery is thus one of many applications in a long list of possibilities, without any specific disclosure of how the techniques described with respect to garment fitting may be applied to cosmetic surgery.

Further, the Onyshkevych reference is believed to constitute non-analogous art with respect to the Massengill reference. One looking to solve problems associated with cosmetic surgery simply would not look to garment fitting art for solutions. Thus, there is no motivation to combine the Onyshkevych reference with the Massengill reference.

It is further respectfully submitted that none of the cited prior art addresses the particular problems associated with breast enhancement cosmetic surgery or addresses any of the solutions to these problems addressed by the claimed subject matter.

In view of the foregoing, it is respectfully submitted that none of the cited references, taken either alone or in combination with one another, either disclose or make obvious "selecting a cosmetic surgery procedure; asking at least one question regarding the body of a patient via the network; answering the question(s) via the network; and using the answers to form a preview image of the patent showing the potential effects of the selected cosmetic surgery procedure without using an image of the patient," as recited in independent claim 1.

It is further respectfully submitted that none of the cited references, taken either alone or in combination with one another, either disclose or make obvious "selecting a breast enhancement cosmetic surgery procedure" and asking the specific questions of independent claim 18.

It is further respectfully submitted that the dependent claims are independently patentable with respect to the independent claims. None of the cited references either disclose or make obvious the detail of the limitations of the dependent claims. For example, none of the cited references either disclose or make obvious the questions relating to breast surgery of dependent claim 11.

Applicant respectfully request that the Examiner withdraw the holding of finality because the Examiner cited new prior art for new grounds of rejection in this Office Action.

Applicant respectfully submits that all of the claims of the subject patent application are in condition for immediate allowance. Application respectfully requests reconsideration and an early allowance.

Respectfully submitted, Rutan & Tucker, LLP

Norman E. Carte
Registration No. 30,455



Please acknowledge receipt of the following by affixing hereon the Official date stamp and returning this card to our office.

Title:

Cosmetic Surgery Preview System

Inventor:

Shamoun - John Shamoun, M.D.

Filing Date:

04 January 2002

Serial Number:

10/039066

Matter Type:

Patent - US

Date of Deposit: Matter #: 18 May 2004 101108.0002US1

Enclosures:

(A) Request for Continued Examination (RCE) Transmittal;

(B) Copy of Amendment AF (Response to Final Office Action) filed May 18, 2004 (15 pages); and (C) Return

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